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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/082,833	
	Filing Date	02/25/2002	
	First Named Inventor	GRAVES, S. et al.	
	Art Unit	2874	
	Examiner Name	PAK, S.H.	
Total Number of Pages in This Submission	10	Attorney Docket Number	P00079US2A

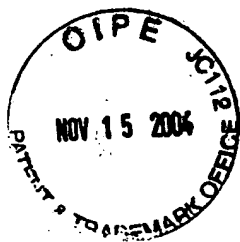
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<b>Remarks</b> Amendment/Reply = Amendment A and Response to First Office Action		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Benesch Friedlander Coplan & Aronoff, LLP		
Signature			
Printed name	Gregory S. Kolocouris		
Date	November 12, 2004	Reg. No.	47,714

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : GRAVES, S. et al.  
TITLE : OPTICAL TRANSMISSION TUBE AND APPLICATIONS THEREOF  
SERIAL NO. : 10/082,833  
FILING DATE : February 25, 2002  
EXAMINER : PAK, S. H.  
ART UNIT : 2874  
CONFIRMATION NO. : 4638  
DOCKET NO. : P00079US2A

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT "A" AND RESPONSE TO FIRST OFFICE ACTION**

Dear Examiner:

Applicant acknowledges, with thanks, receipt of the first Office Action dated August 11, 2004. The three-month period for replying to the Office Action expires on November 11, 2004. However, since the Office was closed on November 11, 2004 due to a federal holiday, this Amendment "A" and Response is timely filed.

Please review the subject application in view of the following amendments and remarks.